An Essay Moral and Physical effects of Tonis Respectfully Submitted to The Faculty of the Homoeofuthic Pensylvania Thirty pirt of Jonuary, 1854 By Lui Pierce of Mass,

We are told by Mr Webster that the word tonic means a dany that will produce on effect on the museles or newous system or on some ather port of the animal economy, and when given as a med--come it increases the thought and tone of the system obvioling the effects of debility and restoring health to the functions The above deffinition gives is . to understand that Mr Webster did not fully comprehend the great law of cure There are diseases that given Strength to the muscular system notich he called tonic spasm the effects one however very different,

In the parmer case, when a drug is given its effects are continuous, enducacing for a length of time, if the dose is repeated it will continue unt it the system sinks or is norme out and refuser to be acted whom by it, In the other case when disease produces a tonic or Sparm, the mus delar pibresi are contracted and relaxed in quite sudersion and produce a ferking and the appearance of great agitation, sometimes however the spanns continue for a length of time, in case of tetraces on Sockjaw in that case the musely or brown very tenn and of an actorishing regid -ity and sometimes lasts for a mem her of days, There is not a doubt

that a tome increases strength but the question is asked from whene is this strength derived does the stimwhent and nature in accumulating sheright! an does it make a direct draft or her without giveny her an equivalent and often that, strenight tout spent will not the system he more reduced and langued thuse it was before? There is not a donat but it will, and that is not all, the system will receive such a work that it will take some length of time to repair it We will now turn our attention to some one of more of what is collab cerebool tomis- Alchohala stands at the head of the list

and of all others it is used most in hath pivate and professional partie and there is no after one that has done so much born, some imagine that there are but per paires but that can be reliabled by it, We will enquire notet are its eppects one one the physical system, noten taken in small quantities it exhiberates the power of boths body and mend and the mon con put forth more strength and can fer form a greater amount of Shysical bokom for a given than the could with out it, he then winks down incapable of performing any amount of labour intite the system has

negained its strength by next, in dike manner when taken for disease it may seem to relieve for the mos ment but soon reaction comes on the patient then sinks for below what he would have done had not taken it, Thus momentum, reliefs his ween bought at a dear rate. This is not all, the moval expects are worse then the physical, noto can behald the man noto has hecome an inebriate from hoveing the opportite taking Brandy as a medicine without feelings of disquest, see the contrast; ance a man in prosperous buis, uss, now in want & foresty, once a kind father, now as friend making his panily as

misonable as they can be, one a good neighbour and priend now an energy to all around, he soon finds himself in wort and an aut-cast, Novo deplorable But still there is another stime saterd, which is a much paired remedy neith the ald school physicing, its physical effects me very market and destruction, me mean Opinion, Perhaps me count get a betterpicture Man by looking at those who are in the habit of usdany it as a sturnestent. After the system has been under its influence a little time ne see the strong mon belome somecated trembling and lattering wout, with a sportly look,

hår dissestive organs denanged and dispetitie neroaus and entirely union ancel for all huisness, sour commuleron, when its use is protracted for some length of time epileptic pits con vulsion with extere loss of corscie useness, soon Paralysis follows und Dropsyical shellings of the whole Body and death will soon come to their When we look at its moral effects, we still find a dock facture, the patient becomes weless, with great anxiety, & inquietude, with pecket ness of mind with a tendency to he frightened, then north, inconsider ati; Again he heromes bold, then Franquit, with agreeable revenues

Then stupied, lass of consciousness, again, a great flow of ideas, with a disposition to make propound reflection, soon there come on mania dediriums, with pright put visions of all kinds of hickory orienals and importain seem to come from no atter place There the infernal negions -Those above one some of the expects of eating Opium, It is a very common thing to see patients under ald school treatment exhibit all the above symptoms, and those thousands every year down arown into this ordered of destruction Ferrum in another tomes which is much fraised by many Physicans they imagine that by administering its in large dases it will contribute to supply the deferency of blood, it is given to patients that our pale and omaciated and seem to be in want of more nu triment, to the system, atters Think that everything that is ned will make Blood, athers think that because Iron is found in blood by giving it, there will be deposits text in the system to supply the defecency I saw a young lady a pew dory, since whost had been under Allofothis treatment for a four or pive months by one of our most distunguished Physicians in Mis City, she said she had not taken anything but Iron, her entire your of symtoms showed a most heartifuli

from ing of Metable dron, or it islaid down in the materia Medica the bad taken it untill an stoward had become in sutte a state that It separated all knows of mushing (abliquation) and but tottle pood, the was poor and amanated and pale and quele discouranted to is now under Home. treatment, time can entry what the recently suite be, at the prosent time indications in favourable. teller es anotter menerty that is much used together with Monoporous it is used to relieve plaine they one corridared very possidable medicals attempt they cometimes from field they one much und on the most

There are a syreat mumber of orticles Had one called tonier which we get local to cent an disperent fints of the minal economy, but to one while under etends the law of euro it seems almost reduculous to suppose discarrican he coved supply and spedi ruly, with Leavy doses of days But More use another dates of stimulents called the Excito. Motor Stimulent to this class. belonge Angelinas or Mul bonnion and the enget they are used by ald Selvard Thyricians sometimes, to poduce enormy noten there is derfor as production condition. the musiles, but when the terain it invalved or any

organic lassion of that organ by all Strychnos at Net horn is after used to semove pain, they are they not noveatir, neither as the pulse effected by it, but they have a very decided action on the Africat marrow, and when giver in large doses they padou deafners and many after rightful Sometone such as allacks of anout sions, telanus outling, respendent, with circs, throwing book the head, tramor of the limbs, vom -iting, propure sweat, sometimes an attacked thorece, hollowed by a sen sation of members, in all the posts, the above are some of the effect of these deadly drugs get

notwithstanding the effects are so marked and distructive they are after given with impunity, to patients until they in druggld wother an inch of their lives, this done with the vain hope after times, that when the effect of the medicine leaves it will carry the pain and disease with it, how pulse the nation, Moral Symtoms, somowhull and morose sad humour neitts a desire to week without viery untile to do so, Melandroly, with great uneaseners, Desire por solutude & repore, Anxiety and excessive uneasiness agitation which alows no rest and unger one to commit

On costen our minde over The effects of a pew of those heroic tonies which ere much less injuni -our to the system than many other mediume given by the ald school practitioners, there as a dread in revolting feeling comes over us & seems to forbid our ever meddling neith More uncertain remidies and one after led to say, touch not taste nut, and give not those deadlefy drugs. Of I did not believe that Ham't had a better law of cure, and that cure ear he made with more sufty to . the patient and interes time, I never would visit a potent with a wiew

that of easing their pain or war ing Their disease How youthut aught every Homo. Phy to feel thet he has been enabled to see this hear Tuful law which comends itself so clearly to every honest mind.

